Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023078.D
Acq On : 09 Oct 2019 11:58
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02002

Quant Time: Oct 09 13:18:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	178965	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	748223	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	434297	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	820782	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	810837	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	938463	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	33205	8.02	ng/uL	0.00
5) Phenol-d5	6.94	99	289955	18.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	164020	18.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	239030	18.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	231611	17.89	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	113355	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	122043	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	244207	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	276694	18.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	628808	18.66	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	773401	19.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	110252	16.55	ng/ul	0.00
58) Fluorene-d10	15.40	176	541282	18.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	83701	15.67	ng/ul	0.00
71) Anthracene-d10	17.24	188	791591	19.75	ng/ul	0.00
79) Pyrene-d10	19.54	212	844667	19.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	951382	19.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	33297	8.134	ng/uL	99
4) Benzaldehyde	6.92	77	110700	15.448	ng/ul	99
6) Phenol	6.97	94	308675	18.621	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	237186	18.919	ng/ul	99
10) 2-Chlorophenol	7.34	128	260258	19.054	ng/ul	99
11) 2-Methylphenol	8.21	108	232341	18.185	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	322842	19.476	ng/ul	98
14) Acetophenone	8.59	105	366546	18.520	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.58	70	184970	18.197	ng/ul	99
16) 4-Methylphenol	8.54	108	258031	18.265	ng/ul	99
17) Hexachloroethane	8.85	117	101399	19.534	ng/ul	98
20) Nitrobenzene	8.97	77	270565	20.072	ng/ul	98
21) Isophorone	9.50	82	491996	18.527	ng/ul	99
23) 2-Nitrophenol	9.67	139	141551	19.628	ng/ul	99
24) 2,4-Dimethylphenol	9.74	107	271721	19.351	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	321553	18.985	ng/ul	100
27) 2,4-Dichlorophenol	10.21	162	246232	19.377	ng/ul	98
28) Naphthalene	10.61	128	800789	19.817	ng/ul	100
30) 4-Chloroaniline	10.72	127	294649	18.342	ng/ul	100
31) Hexachlorobutadiene	10.90	225	153416	19.954	ng/ul	100
32) Caprolactam	11.50	113	61944	15.056	ng/ul	97
33) 4-Chloro-3-methylphenol	11.85	107	235275	17.984	ng/ul	98
34) 2-Methylnaphthalene	12.22	142	578970	19.110	ng/ul	98

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35) 1-Methylnaphthalene	12.45	142	549433	18.988	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.60	216	302255	21.213	ng/ul	98
38) Hexachlorocyclopentadiene	12.58	237	211709	23.706	ng/ul	99
39) 2,4,6-Trichlorophenol	12.83	196	188426	19.938	ng/ul	100
40) 2,4,5-Trichlorophenol	12.91	196	205345	19.923	ng/ul	99
41) 1,1'-Biphenyl	13.24	154	727677	20.463	ng/ul	100
42) 2-Chloronaphthalene	13.28	162	555476	20.432	ng/ul	100
43) 2-Nitroaniline	13.48	65	135920	19.279	ng/ul	97
45) Dimethylphthalate	13.87	163	650067	18.775	ng/ul	99
46) 2,6-Dinitrotoluene	13.98	165	128025	18.544	ng/ul	97
48) Acenaphthylene	14.13	152	836099	19.902	ng/ul	100
49) 3-Nitroaniline	14.31	138	116125	17.341	ng/ul	99
50) Acenaphthene	14.47	153	577756	19.742	ng/ul	100
51) 2,4-Dinitrophenol	14.52	184	62805	14.254	ng/ul	97
53) 4-Nitrophenol	14.62	109	83427	17.140	ng/ul	97
54) Dibenzofuran	14.80	168	815097	19.501	ng/ul	99
55) 2,4-Dinitrotoluene	14.77	165	180726	17.743	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.03	232	167405	18.460	ng/ul	99
57) Diethylphthalate	15.23	149	633436	18.222	ng/ul	100
59) Fluorene	15.46	166	650328	19.254	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.45	204	327140	19.107	ng/ul	98
61) 4-Nitroaniline	15.47	138	120422	15.918	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.53	198	96780	16.202	ng/ul	98
65) N-Nitrosodiphenylamine	15.66	169	552253	20.471	ng/ul	99
66) 4-Bromophenyl-phenylether	16.34	248	204036	20.606	ng/ul	98
67) Hexachlorobenzene	16.46	284	230282	20.859	ng/ul	95
68) Atrazine	16.62	200	182223	18.475	ng/ul	99
69) Pentachlorophenol	16.80	266	126874	17.715	ng/ul	98
70) Phenanthrene	17.19	178	972843	19.860	ng/ul	99
72) Anthracene	17.28	178	993944	19.913	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	297710	23.242	ng/uL	98
74) Pentachlorobenzene	14.73	250	282020	22.057	ng/uL	100
75) Carbazole	17.54	167	873985	19.701	ng/ul	100
76) Di-n-butylphthalate	18.12	149	978814	18.714	ng/ul	100
77) Fluoranthene	19.20	202	1101348	19.990	ng/ul	99
80) Pyrene	19.57	202	1131198	19.680	ng/ul	98
81) Butylbenzylphthalate	20.47	149	424572	17.961	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.25	252	355479	19.246	ng/ul	99
83) Benzo(a)anthracene	21.32	228	1150043	19.755	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	615577	18.328	ng/ul	100
85) Chrysene	21.37	228	1072966	19.991	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	1037384	16.254	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	1206128	19.367	ng/ul	100
89) Benzo(k)fluoranthene	22.95	252	1129009	18.949	ng/ul	99
91) Benzo(a)pyrene	23.48	252	1149925	19.681	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	1387187	22.352	ng/ul	100
93) Dibenzo(a,h)anthracene	25.87	278	1164404	22.428	ng/ul	99
94) Benzo(g,h,i)perylene	26.55	276	1158931	23.147	ng/ul	99

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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